

Agenda



- **1ntroduction**
- **How we get Ordnance Soldiers**
- Modulari
- **BRAC**
- **EOD**
- Things That Make You Go Hmm
- Ordnance Corps Association
- **OMMS University**

Purpose of the Ordnance Corps

"The purpose of the Ordnance Corps is to support the development, production, acquisition and sustainment of weapons systems and munitions, and to provide Explosive Ordnance Disposal, during peace and war, to provide superior combat power to current and future forces of the United States Army."

CORE COMPETENCIES

- Train Soldiers & Develop Leaders
- Integrate Systems & Materiel
- Develop Doctrine & Organizations

Battlefield Functions

Full Spectrum Maintenance

Ammunitio

EOD

If the Army fixes it, maintains it, shoots it, disarms it, welds it, drives it....



our Ordnance soldiers touch it!



We are the Army's pit crew."

Go Ordnance!

The Ordnance Corps FY 05 Authorization

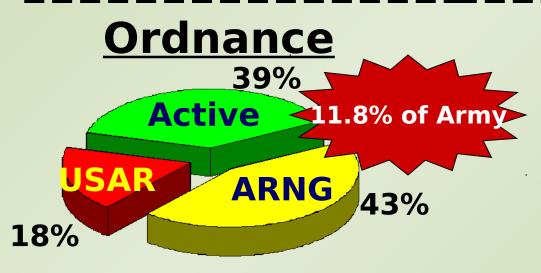
Officer Warrant Enlisted

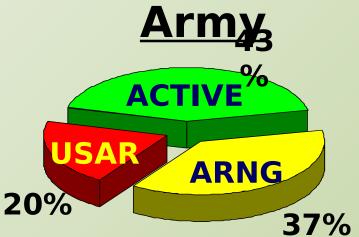
Active 1,483 1,562 44,046 47,093

Guard 1,393 1,828 48,236 51,45

Reserve <u>818</u> <u>696</u> <u>19,581</u>

Totals 3,694 4,086 111,863 119,6





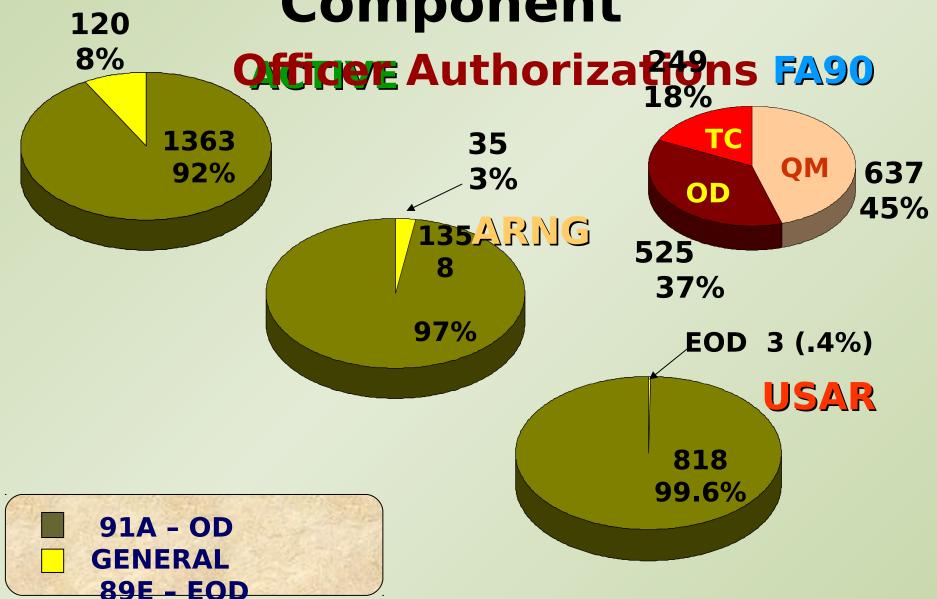
TOTAL: 119,643

TOTAL: 1,013,333

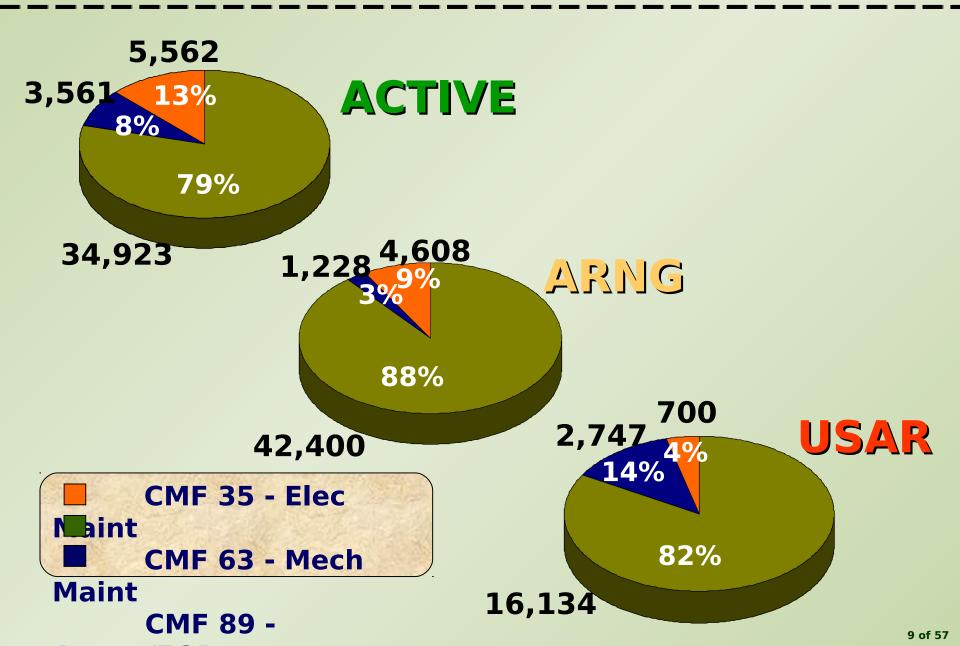
Branch Populations - Total Army FY 05 Authorization Comparisons 119K 125,000 FY03 OD RESERVE Total = **GUARD** 117K 100,000 **ACTIVE** 75,000 82% of Ordnance Soldiers not in Ordnance SRCS 50,000 25,000

IN MSCAG/FIEN SC TC FA AV MP AR MI CM AD

OD AOC Breakout By Component



CMF Breakout by Component



Where We Train OD

Soldiers 9 Training Locations

- -- 35 Enlisted MOSs
- -- 18 ASIs
- -- 2 Officer AOCs
- -- 9 Warrant Officer **Specialties**

FT KNOX, KY

ITRO: Marines 20 Buildings 420k Sq Ft 1674 Annual Students **411 Permanent** Party

APG. MD

HQ OD Center and Schools 37 Courses ITRO: Air Force and Marines Museum School of Military Packaging and Tech **102 Buildings**

> 13559 Annual Students 889 Permanent Party

2.2M Sq Ft

FT SILL, OK

2 Courses 9 Admin Buildings 1 Training Building 42k Sq Ft 147 Annual Students 33 Permanent **Party**

FT LEONARD WOOD, MO 3 Courses 2 Admin Buildings

9 Training Buildings 123k Sq Ft 1541 Annual Students **47 Permanent Party**

FT JACKSON, SC

187th OD Bn 2 Courses 12 Admin Bldgs 29 Training Buildings 264k Sq Ft 4426 Annual Students 285 Permanent Party 495 Training Acres

T BLISS, TX

2 Courses **Z** Admin Buildings 1 Training Building 18k Sq Ft 37 Annual Students 31 Permanent **Party**

RSA. AL HQ 59th OD Bde 23 Courses

Hazardous Devices Center ITRO: Marines 47 Admin Buildings 48 Training Buildings 1.3M Sq Ft 6290 Annual Students **534 Permanent Party** 1 EOD Range

EGLIN AFB, FL

2 EOD Phase II Courses 1 Admin Building 11 Training 194k Sq Ft 597 Annual **Students** 43 Permanent Party

FT GORDON, GA

73d OD Bn 6 Courses **5 Admin Buildings** 7 Training Buildings 187k Sq Ft 1138 Annual Students 242 Permanent Party

Ordnance AIT

Graduate What We Deliver

- Can Pass PT Test at 60 Point Standard
- Demonstrates Army Values
- Epitomizes the Warrior Ethos
- Knows Individual Tactical Skills
- Knows How to Use Tools/Manuals/Diagner
 Equipment



"A technically qualified soldier who is prepared to immediately contribute to the successful accomplishment of the unit's mission, and be combat survivable."

39 Warrior Tasks and 9 Battle

Qualify w/ assigned weapon Correct malfunctions w/ assigned weapon Prform movements techniques during an urban

Engage targets during an urban operation

Engage targets with M240B MG

Enter a building during an urban operation

Engage targets with M249 N

9 Battle Drills

n on ground (terrain association, ma

Engage targets with MK-19

Engage targets with M2 Cal

React to Contact

e point to another (dismounted & mo

th, or around obstacles (except mine

Correct malfunctions of a M

React to Ambush (Blocked) React to Ambush (Unblocked)

vehicle in a

t fire

Correct malfunctions of a M Correct malfunctions of a M

Correct malfunctions of a M

React to Indirect Fire React to Chemical Attack

Break Contact

e (dismounted & monuted)

Engage targets using an ain Engage targets using an ain **Dismount a Vehicle** Evacuate Injured Personnel From Hazard

Vehicle

Secure at a Halt

man contact (Combatives)

fire (dismounted & mounted)

or biological attack/hazard

13 **Engage targets with weapor**

Engage targets with weapon using a night vision sight AN/TYScontaminate yourself & indiv equipment

Engage targets with weapor

Employ mines and hand grenades

Perform voice communications SITREP/SPOTREP

Perform voice communications Call for Fire

Perform voice communications MEDEVAC Use visual signaling techniques

Maintain equipment

Evaluate a casualty

Perform first aid for open wound (abdominal, chest, & head) Perform first aid for bleeding of extremity Select temporary fighting position

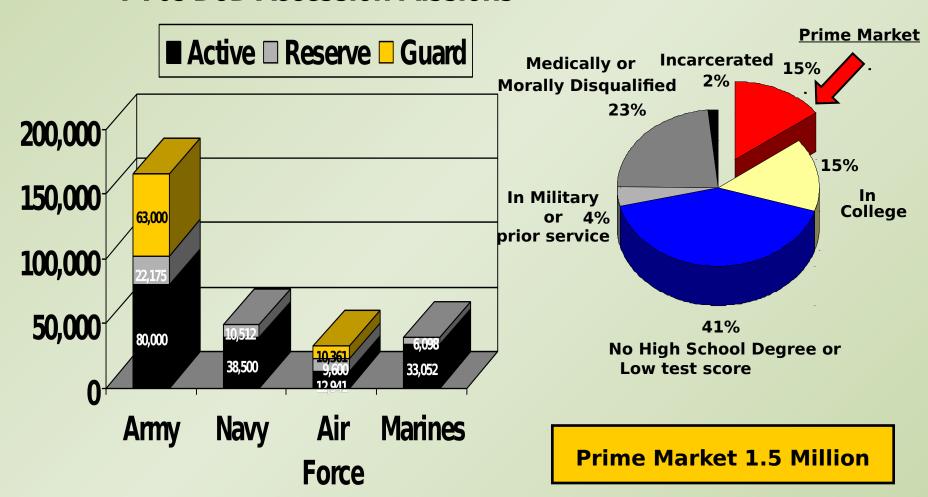
using chemical econ kits

12 of

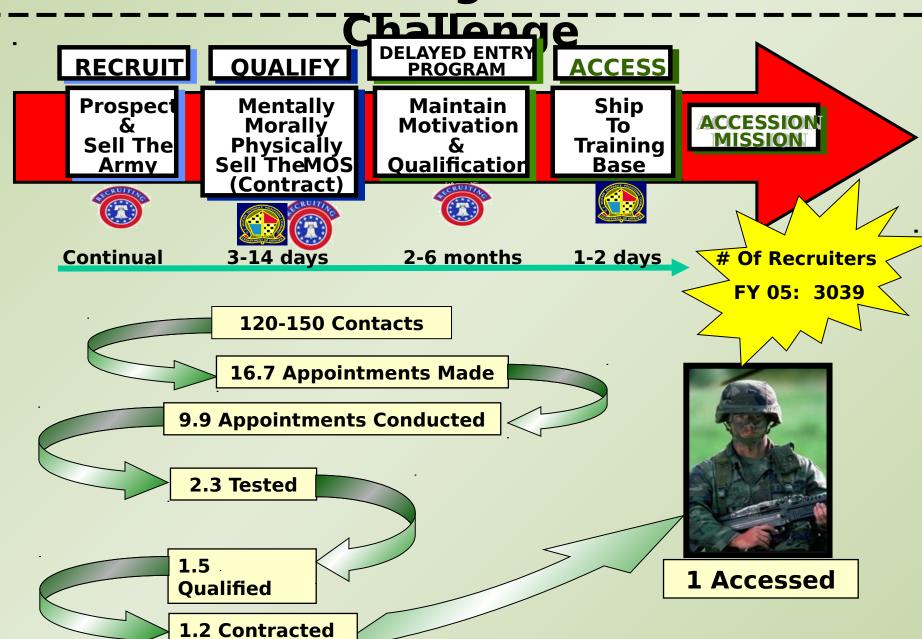
How We Get Ordnance Soldier

cruiting Mission - Magnitude & Sco

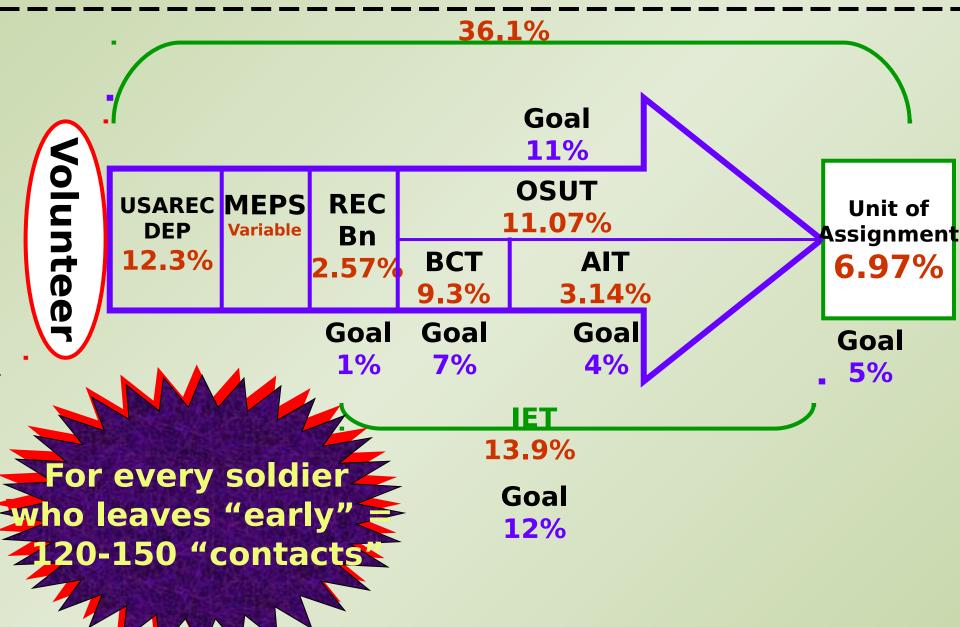
FY05 DoD Accession Missions



The Recruiting Process and



1st Term Attrition



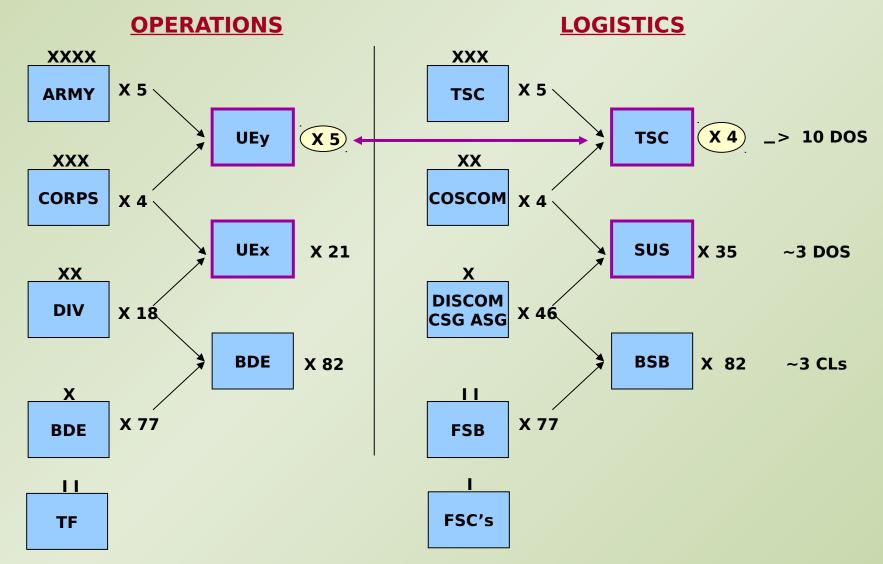
Go Ordnance!



Modularity

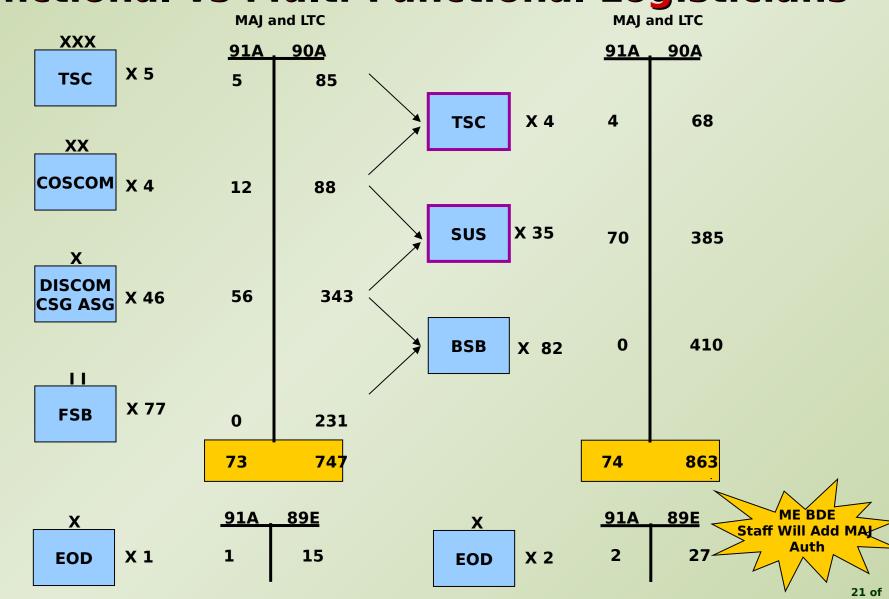
What is Different...What is

Organization

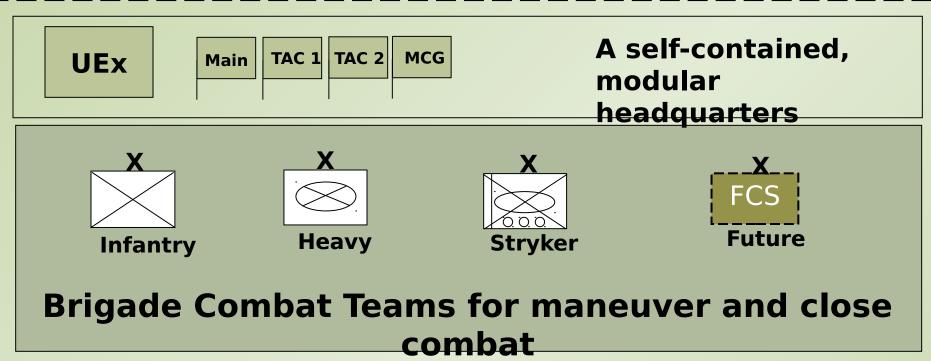


What is Different...What is

Functional vs Multi-Functional Logisticians



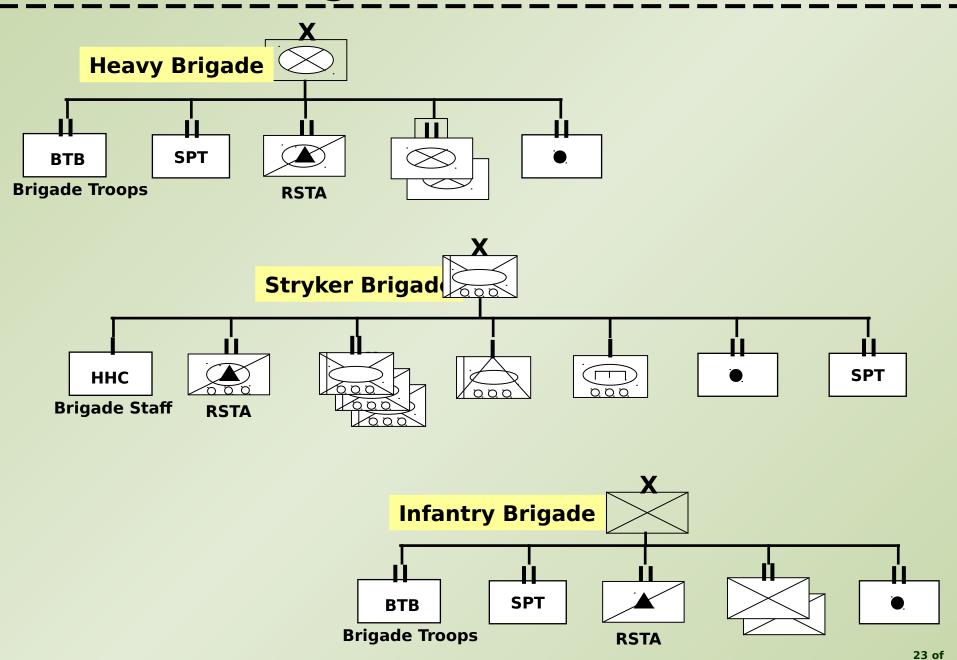
UEx Menu



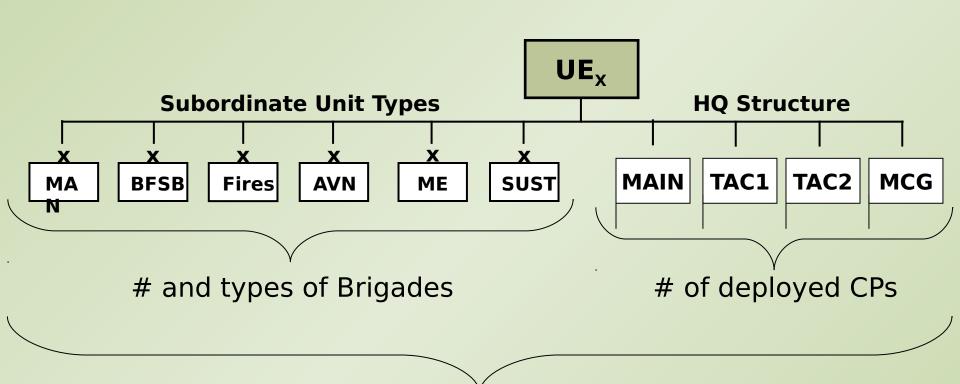


Supporting brigades extend depth and duration of land operations

Brigade Combat Teams

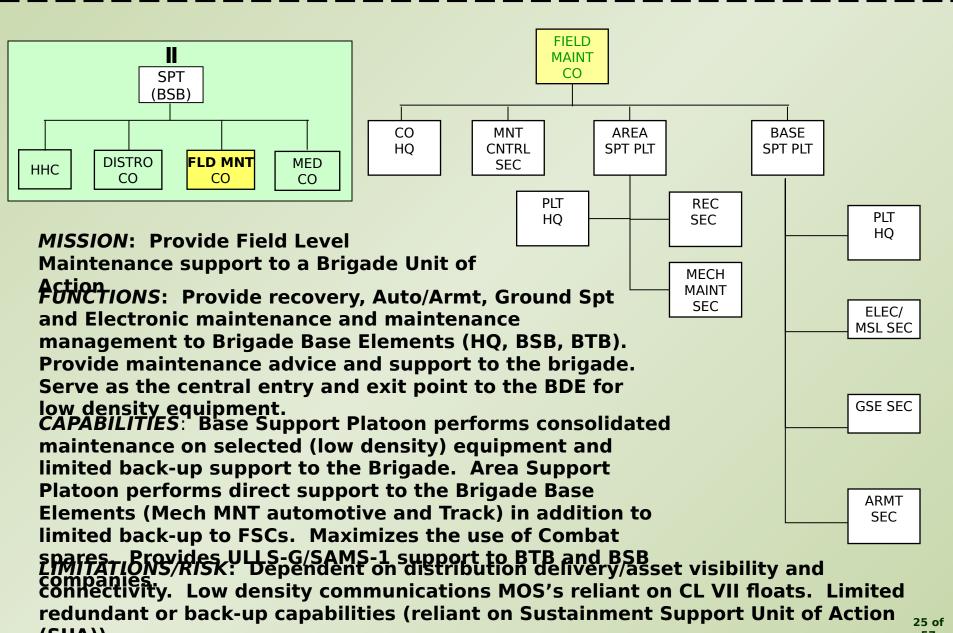


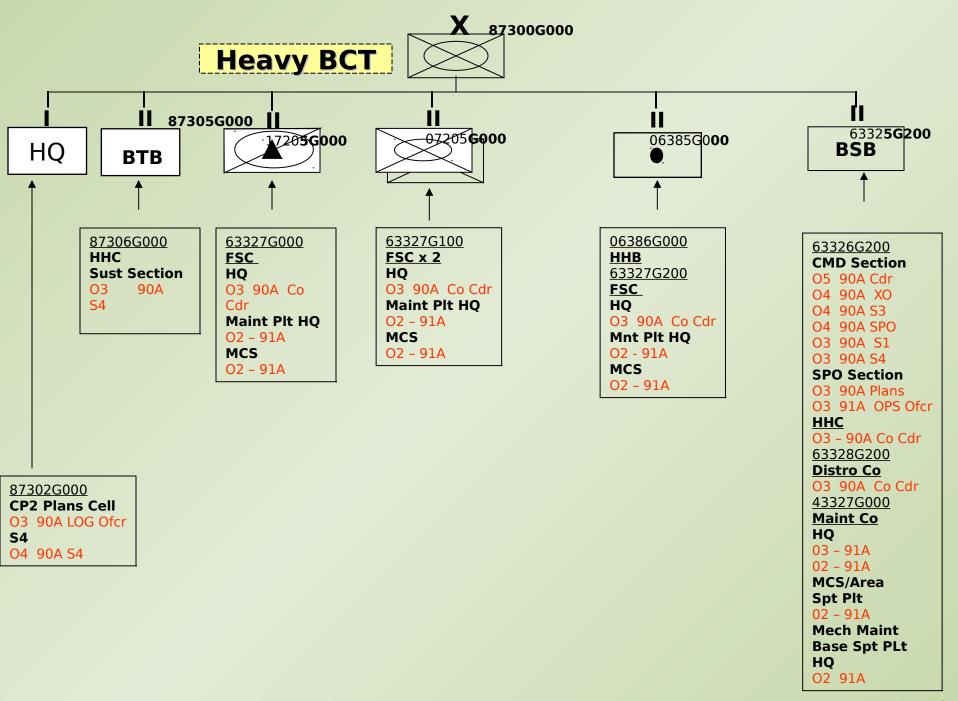
Unit of Employment X: ----Organization-----

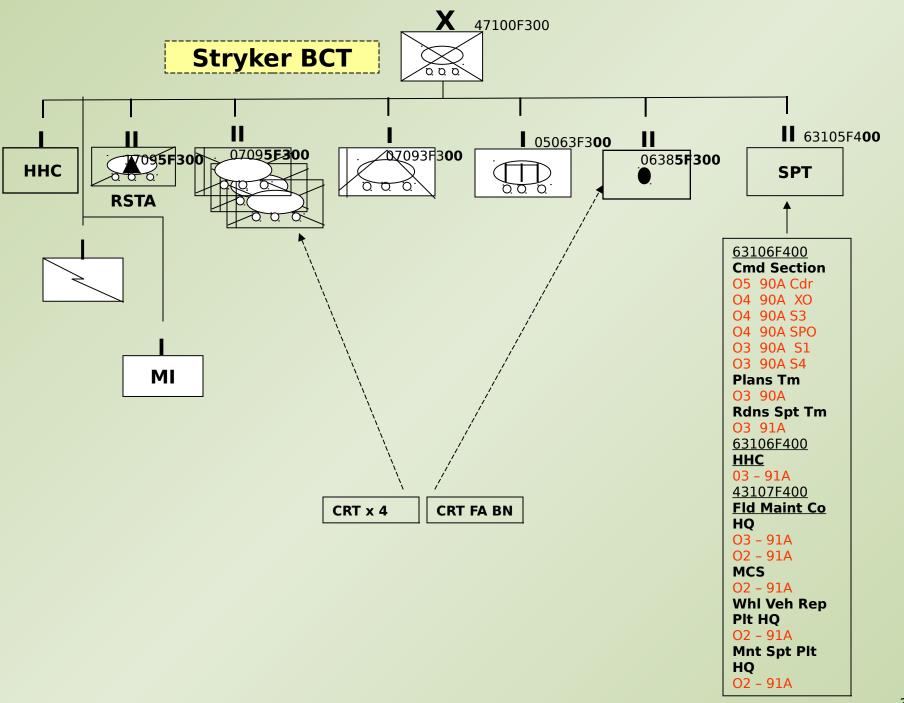


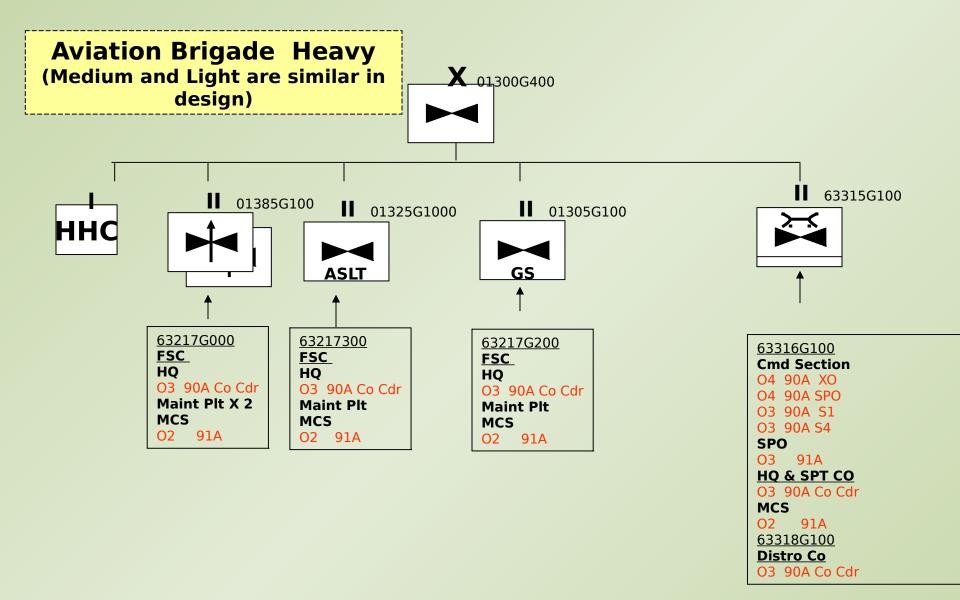
All tailored to the requirements of the Combatant Commander

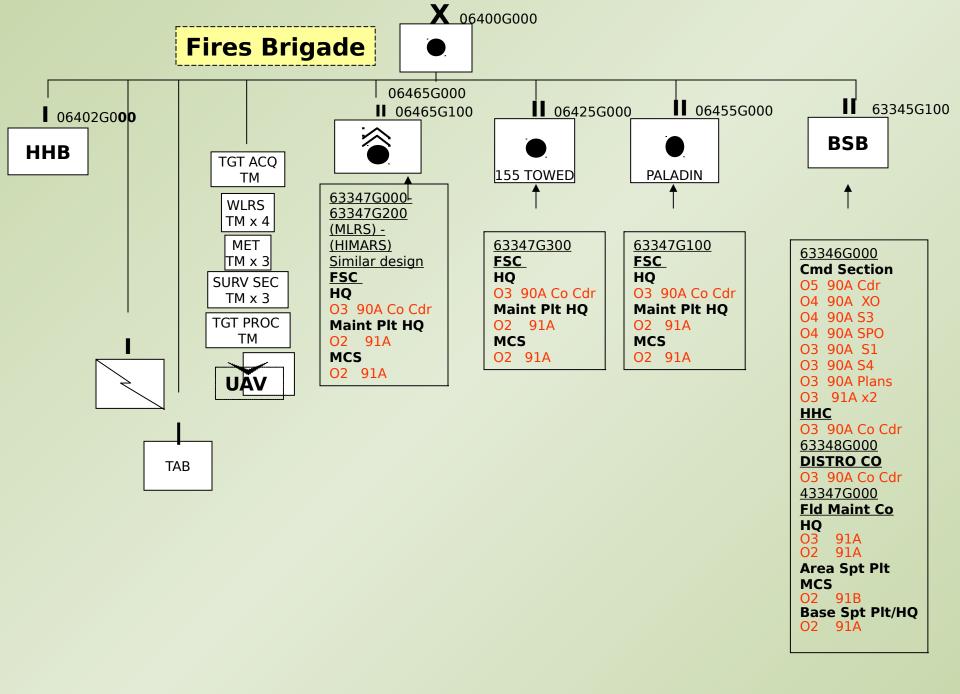
Brigade Support Battalion (BSB) Field Maintenance Company (FMC)



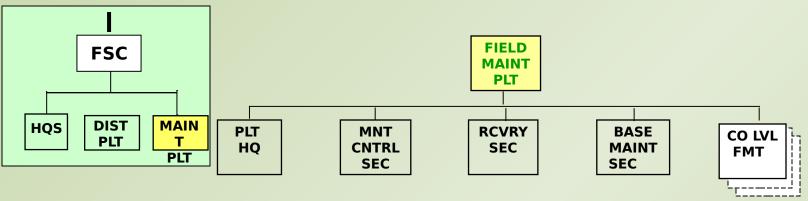








Forward Support Company (FSC) Field Maintenance Platoon



MISSION: Provide Field Level Maintenance to a Maneuver/combat battalion

FUNCTIONS: Provide recovery, Auto/Armt, Ground Spt and Electronic/MSL maintenance and maintenance management to the battalion base elements (HQ, FSC) and company level Field Maintenance Teams (FMT).

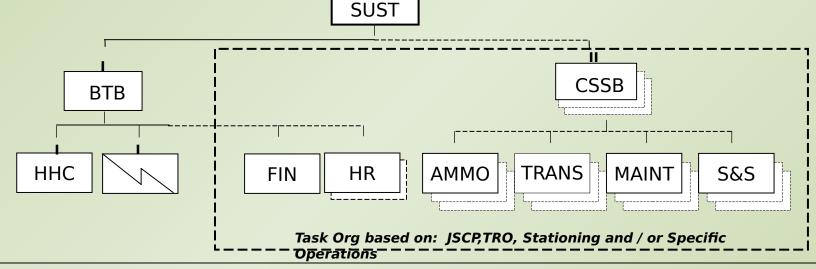
CAPABILITIES: FMTs to company level for Automotive/Tracked vehicle maintenance support. Base Field Maintenance Section for area support (BN HQ and FSC) in addition to limited low density equipment (ELEC, MSL, GSE, and ARMT) support to the FMTs. Allows attachment of company level assets to other BN's for limited durations. Maximizes LRU's replacement, Combat Spares (PLL, Bench/Shop Stock) and BDAR. Maintenance management functions performed by SAMS-1 and ULLS-G.

LIMITATIONS/RISK: Dependent on distribution delivery/asset visibility and connectivity. Low density communication equipment reliant on CL VII floats. No redundant or back-up capabilities (dependant on Sustainment Support Unit of Action (SUA)) exist.

30 of

Sustainment Brigade

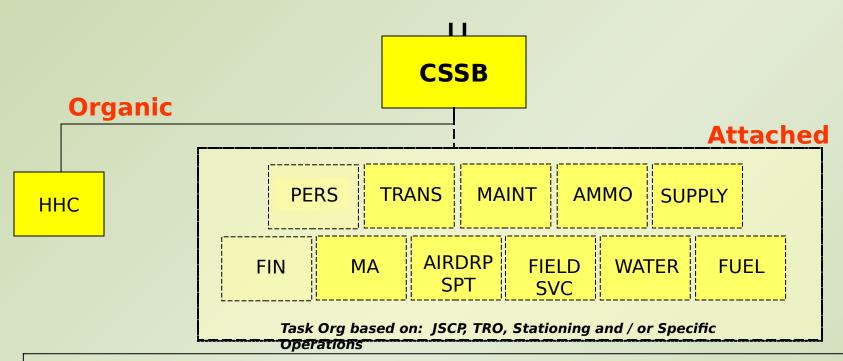
<u>Mission</u>: Plan, coordinate, synchronize, monitor, and control Logistics Ops within assigned AO. Coordinates Host Nation Support (HNS) and contracting. Provide support to joint, interagency, and multinational forces as directed.



Capabilities

- Scalable tailorable brigade providing full spectrum support.
- Configures for, distributes to, and retrogrades to and from maneuver BCTs, other Support UAs, and to joint, interagency and multinational elements as directed
- Supports Early Entry Operations or Hub operations with augmentation
- Provides postal, replacement operations, strength management, casualty operations and essential personnel services
- Provides procurement and contracting support to UAs as directed

CSSB Design



MISSION:

- Attached to a Sustainment Brigade; Receive and employ modular logistics units in support of its mission
- Provide C2 and administrative support for all organic and attached units.
- Plan, coordinate, synchronize, monitor, and control logistics operations within its assigned Area of Operation (AO).
- Provide common user logistics (e.g. Class I, III, V, inland transportation, etc.)
 within the limits of its capabilities, for joint or multinational forces as
 directed.

Component Repair Company (CRC)



43583FA HQ 03 91A E8 63Z E7 63X E6 63B E5 52C E5 52DE E5 63B MCS O2 91A E8 63Z S&R Sec W3 914A E6 44E E5 44B x2 **E5 44E**

43583FB Trk/Auto Plt HQ O2 91A W4 915E E7 63X E6 63B E6 63H Trk Auto Rep Sec E7 63X E6 63B x2 E6 63H E5 63B x5

E5 63H x2

43583FC
GSE Rep Plt
O2 91A
W3 919A
E7 52X
E6 52D
GSE Rep Sec
E7 52X
E6 52C
E6 52C
E6 52D
E5 52C
E5 52D
E5 62B
E5 63J

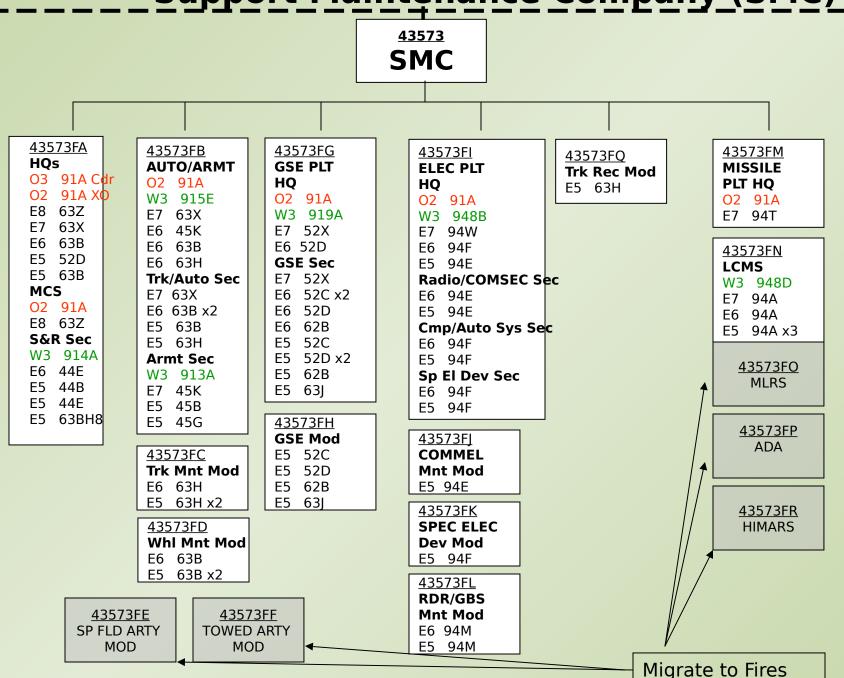
43583FD Armt Rep Sec 02 91A W3 913A E7 45K E6 45K Armt Rep Sec E7 45K E5 45B E5 45G E5 45K x3

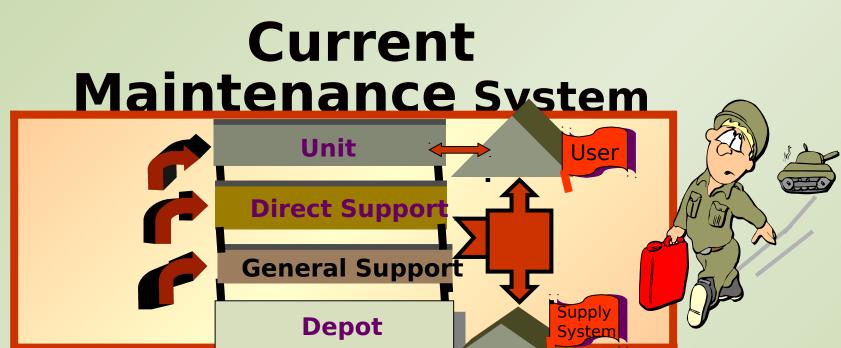
43583FF Auto/Elec Rep Tm E7 63X E6 63B E5 63B x4 43583FE **Elec Rep Plt** O2 91A W3 948B E7 94W x2 E6 94F E5 94E Radio/COMSEC Sec E6 94E E5 94E Cmp/Auto Sys Sec E6 94F E5 94F Radar Rep Sec E6 94M E5 94M Sp El Dev Sec **IFTE** E6 94F E5 94F **Auto Tst Rep Sec** E6 94Y E5 94Y x2

43583FG
Comp Rep Plt
O2 91A
W3 915E
W3 948B
E7 63X
BSTF Diag Tm
E5 94Y
F&E Sec
E6 63H
E5 63H x6
DSET LRU Sec
E5 45G

43547AH00 TMDE SPT TM

Support Maintenance Company (SMC)







A <u>better way</u> to do Maintenance Two Levels

Replace...on-system
Repair & return to user
Largely a merging of Org &

Repair...off-system
Repair & return to stock
Largely a merging of GS & Depot

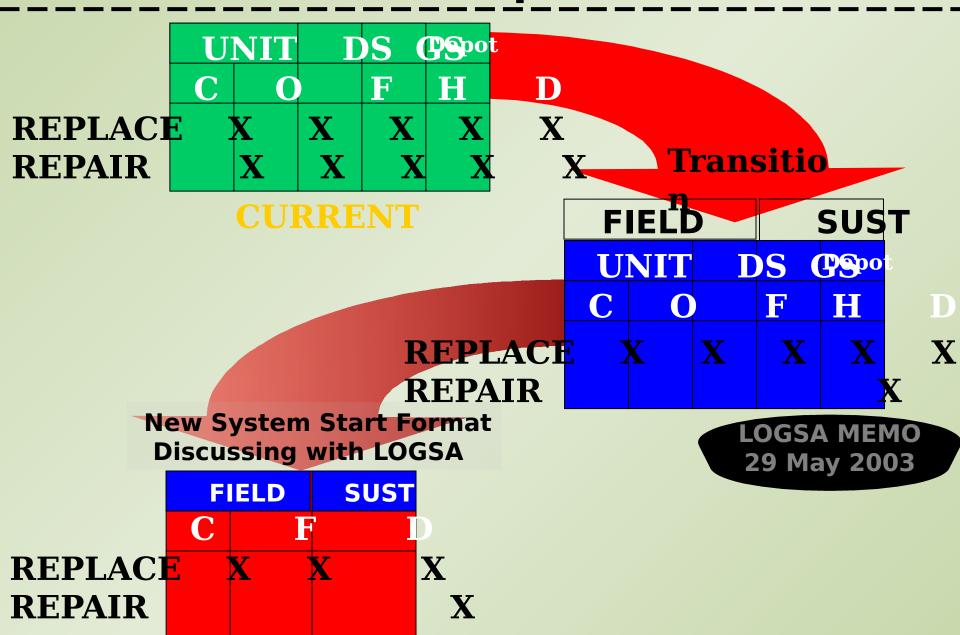
Field Maintenance

Sustainment Maintenance

intenance Transition Current Force to TLM

- Phase One: (TF Modularity)
 - **✓ Embed MST / CRT with Maneuver Unit**
 - ✓ Consolidate Org / DS Maintenance Functions for units that habitually collocate
 - ▼ Transfer Sustainment Functions to Component Maintenance Companies
 - √ Transfer Class IX to QM / Distribution Units
 - **✓ MOS Consolidations**
 - Phase Two: Apply Task alignment panel results to TM
 - Phase Three: Where feasible improve readiness / maintainability for current fleet.

Review and Update MAC



EOD

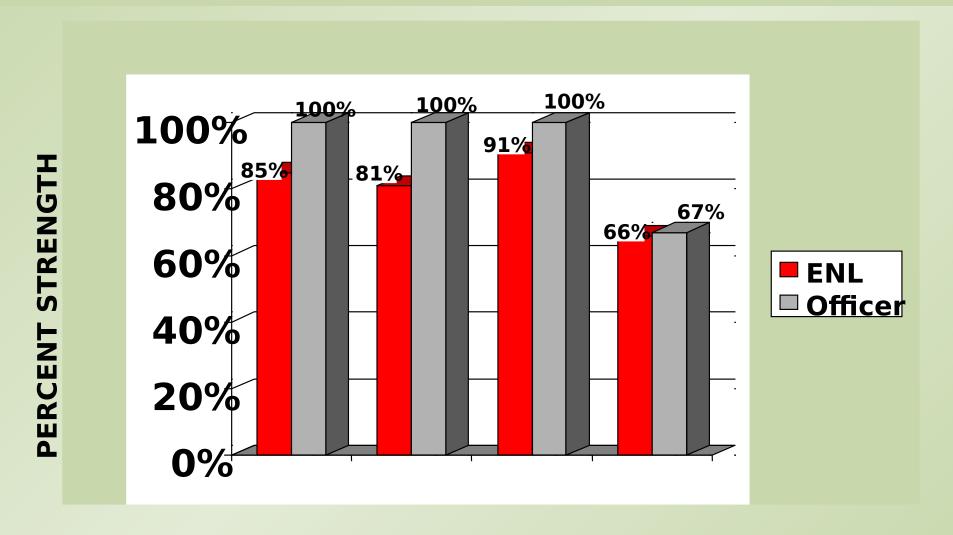
EOD Program Overview

Background/Challenges

- Historically a Shortage MOS
- → High Attrition Rate for EOD School
- → Activations / FDU's Grow Force by 11% by FY09 (AC/NG)
- Proposed Addition of EOD Staff in ME, UEx and UEy Will Increase Demand at O3 – O5 and E7 – E9 Levels
- High Demand in Civilian Sector
- → Current Enlisted Strength: TAPDB Strength = 74% Skill Level 1 = 57% NCO = 80%

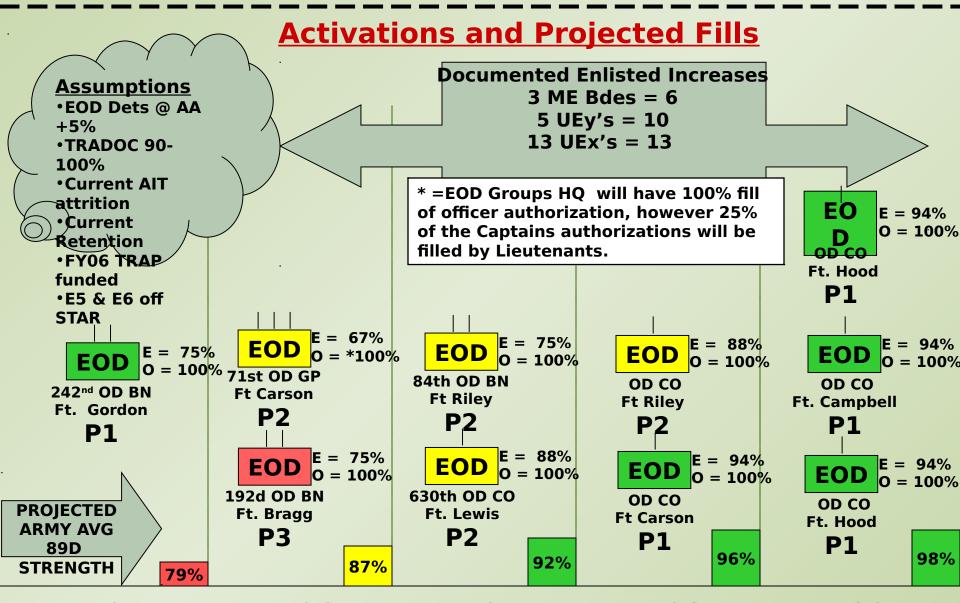
Current EOD Strength Distribution

Officer & Enlisted



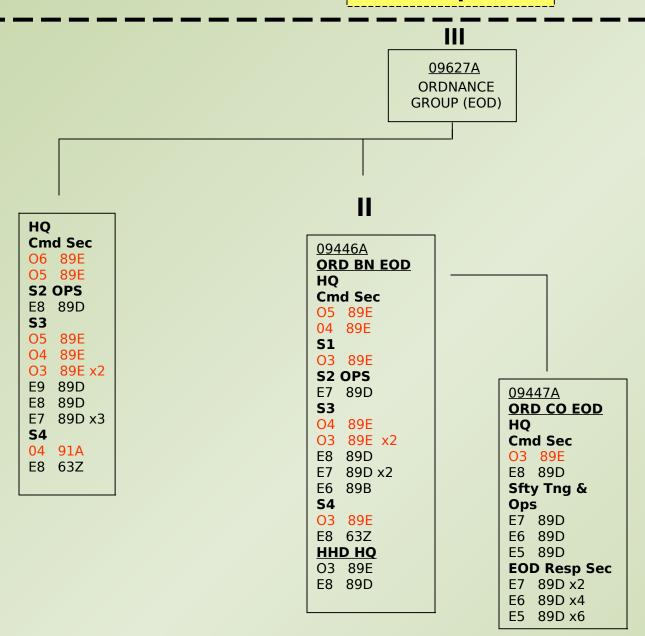
DEPLOYED NON-DEPLOYED TRADOC OTHER

EOD Program Overview



FY05 FY06 FY07 FY08 FY09

OD Group EOD



Go Ordnance!

BRAC

BRAC

RECOMMENDATION

Realign Fort Eustis, VA, by relocating the Transportation Center and School to Fort Lee, VA. Realign Aberdeen Proving Ground, MD by relocating the Ordnance Center and Schools to Fort Lee, VA. Realign Redstone Arsenal, AL, by relocating the Missile and Munitions Center to Fort Lee, VA. Consolidate the Transportation Center and School and the Ordnance Center and Schools with the Quartermaster Center & School, the Army Logistic Management College, and Combined Arms Support Command, to establish a Combat Service Support Center Section 4: Army recommendations - Education and Training Joint Cross-Serv at Fort Lee, VA.



Realignments . . .

BRAC Specified

FT KNOX, KY

1-81 AR BN

20 Buildings

420k Sq Ft

Students

Partv

10 Courses

ITRO: Marines

1674 Annual

411 Permanent

APG, MD **HQ OD Center and Schools**

37 Courses ITRO: Air Force and Marines Museum

School of Military Packaging and Tech 102 Buildings 2.2M Sq Ft 13559 Annual Students **889 Permanent Party**

Museum School of Military Packaging

and Technology

FT LEONARD WOOD, MO

3 Courses 2 Admin Buildings 9 Training Buildings 123k Sq Ft 1541 Annual Students **47 Permanent Party**

FT SILL, OK

2 Courses 9 Admin Buildings 1 Training Building 42k Sq Ft 147 Annual Students 33 Permanent

FT BLISS, TX

2 Courses 2 Admin Buildings 1 Training Building 18k Sq Ft 37 Annual **Students** 31 Permanent **Party**

TO FT BENNING

TO FT LEE

NOT SPECIFIED IN BRAC LANGUAGE

RSA, AL **HQ 59th OD Bde** 23 Courses **Hazardous Devices Center ITRO: Marines 47 Admin Buildings** 48 Training Buildings 1.3M Sq Ft **6290 Annual Students 534 Permanent Party** 1 EOD Range

AIT: 89D Phase L **Hazardous Devices Center** Technical Escort

EGLIN AFB. FL

RSA

2 EOD Phase II Courses 1 Admin Building 11 Training Buildings 194k Sq Ft 597 Annual Students

FT JACKSON, SC 187th OD Bn

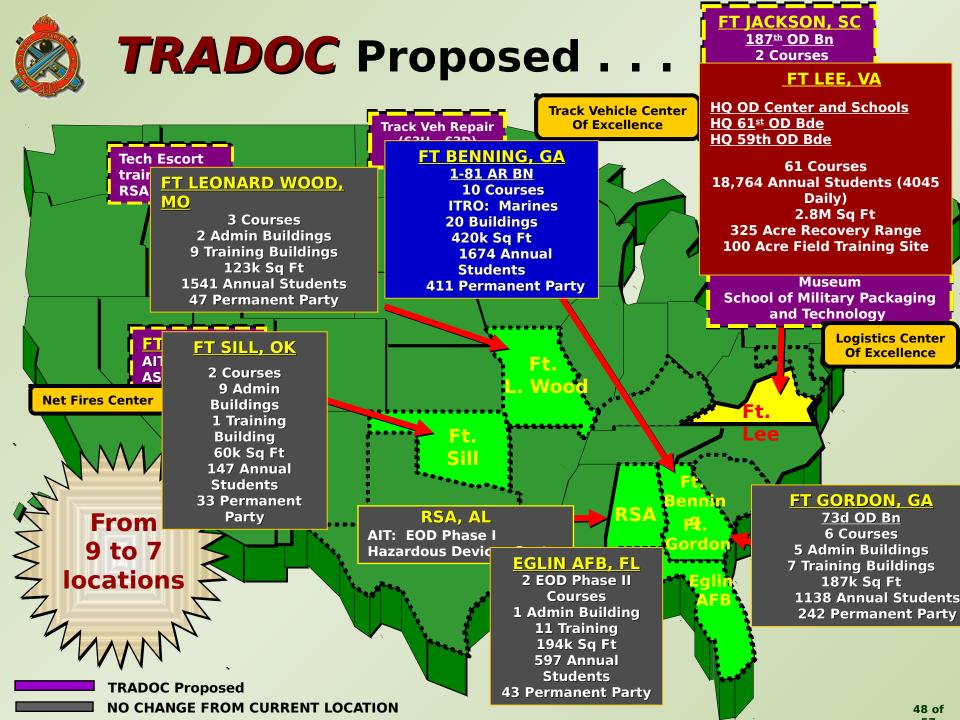
2 Courses 12 Admin Buildings 29 Training **Buildings** 264k Sq Ft 4426 Annual Students 285 Permanent **Partv**

FT GORDON, GA

495 Training Acres

73d OD Bn 6 Courses **5 Admin Buildings** 7 Training Buildings 187k Sq Ft 1138 Annual Students 242 Permanent Party

47 of



Things That Make You Go Hmmm

Things That Make You Go

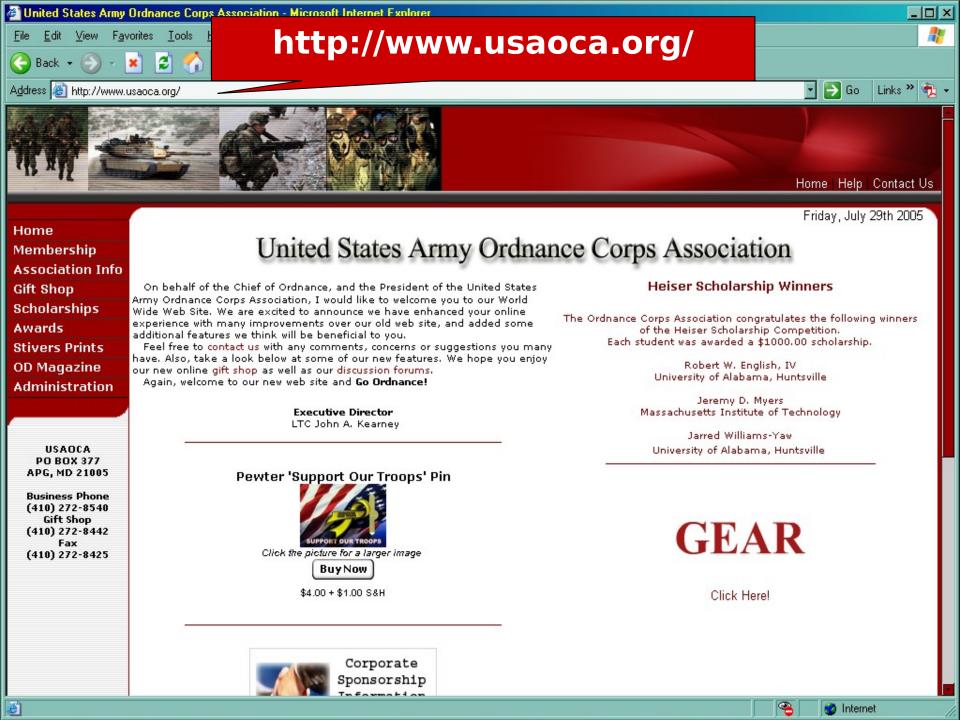
-----Hmmm.-----

- Ordnance Is The 2d Largest Branch In The Army (125K QM/120K OD)
- We Manage 14 % of the Army's Enlisted Accession And 10% Of The Officer Specialties
 (29 Out of 207 Enlisted)
 (9 Out of 84 Officer and Warrant)
- We Train OD Soldiers In 9 AC Locations (APG, RSA, Gordon, Eglin, LW, Sill, Knox, Bliss, Jac
- Every Day, We Train over 4,400 Soldiers
- We Have 3 Armies = (AC, RC, NG)

Things That Make You Go Hmmm. . .

- 82% Of Ordnance Soldiers Don't Work In OD Unit
- AIT Company Commanders Have High Selection (15 Of 17 In The Last 2 Years)
- Selection To LTC Above The Army Average (FY 04 Army Ave 79.6%/OD Ave 81.7%)
- There Have Been Over 4500 Inductees Into The Order Of Samuel Sharpe
- There Have Been Over 350 Inductees Into The Keeper Of The Flame
- About 1% Of The Corps Are Members Of the Of The OD Corps Association

ORDNANCE CORPS ASSOCIATION



OMMS UNIVERSITY



Questions?

JOHN.KEARNEY1@US.ARMY.MI

Go Ordnance!